

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 1 | 09/536133 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 10:59 |
| S2 | 7 | ("3610227" "4694478" "5482048" "5659625" "5951498").PN. OR ("6261248").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:01 |
| S3 | 1661 | yoshimoto.in. or yoshimoto-takaishi.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:05 |
| S7 | 10 | S3 and (ray).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:06 |
| S8 | 1177 | hitoshi.in. and Canon.asnm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:17 |
| S9 | 188 | S8 and gradation | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:17 |
| S10 | 15 | S9 and inoue | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 11:18 |
| S19 | 19 | Yamashita.in. and (Teijin.asnm.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 11:27 |
| S22 | 3 | S19 and bone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 11:27 |
| S23 | 5 | S19 and ray | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 11:28 |
| S24 | 1 | 10/565863 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 12:18 |
| S25 | 1507 | 382/132.ccls. | US-PGPUB; | OR | ON | 2010/06/09 |

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|-----|------|--|---|----|----|---------------------|
| | | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | 12:18 |
| S26 | 48 | premolar with (alveolar) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 12:19 |
| S27 | 26 | S26 and density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 12:19 |
| S28 | 13 | S27 and (X-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 12:20 |
| S29 | 29 | ("3965143" "4001286" "4009282" "4025645" "4113882" "4132738" "4181725" "4185100" "4201788" "4254145" "4282216" "4353896" "4360518" "4459310" "4473565" "4515810" "4707495" "4764377" "4840968" "4889845" "4919939" "4925873" "5015481" "5145686" "5167952" "5310759" "5324746" "5510384" "5994399").PN. OR ("7241746").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:21 |
| S31 | 5620 | (mandible or maxilla) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:22 |
| S32 | 264 | premolar and alveolar | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:22 |
| S33 | 123 | S31 and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:22 |
| S34 | 13 | S28 and S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:22 |
| S35 | 0 | S34 and 382/128.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:24 |
| S36 | 39 | S31 and 382/128.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:24 |
| S37 | 0 | S36 and S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:25 |
| S38 | 6 | 10/154717 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:26 |
| S39 | 1265 | S31 and x-ray | US-PGPUB; | OR | ON | 2010/06/09 |

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| | | | USPAT; USOCR | | | 12:27 |
| S41 | 60 | S39 and "382".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 12:27 |
| S42 | 807756 | gradation or intensity | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:42 |
| S43 | 870745 | S42 or luminance | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:42 |
| S44 | 2049861 | (mean near3 value) or mean or average | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:43 |
| S45 | 602003 | variance or ("standard deviation") or deviation | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:43 |
| S46 | 3909 | S43 with S44 with S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:43 |
| S49 | 5620 | (mandible or maxilla) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:44 |
| S50 | 14 | S46 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:44 |
| S51 | 1237 | S46 and histogram | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:45 |
| S52 | 14 | S51 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:45 |
| S53 | 5740 | display\$3 with histogram | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:46 |
| S54 | 104 | S46 and S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:46 |
| S55 | 48 | premolar with (alveolar) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 20:46 |
| S56 | 26 | S55 and density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 20:46 |
| S57 | 13 | S56 and (X-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 20:46 |
| S58 | 1 | S54 and S57 | US-PGPUB; USPAT; | OR | ON | 2010/06/09 20:46 |

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| | | | USOCR | | | |
| S59 | 23 | S54 and (X-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2010/06/09 20:47 |
| S60 | 172 | S43 with S44 with S45 with histogram | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:49 |
| S61 | 46 | S60 and (X-ray or "x ray") | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:49 |
| S62 | 2 | S43 with S44 with S45 with S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:52 |
| S63 | 2 | S43 with S44 with S45 with (display\$3 with histogram) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:53 |
| S64 | 3377 | bone near3 mineral near3 density | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:58 |
| S66 | 2057 | S64 and (x-ray or "x ray") | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:58 |
| S67 | 25 | S66 and S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 20:59 |
| S68 | 19203 | gamma near3 correct\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:15 |
| S69 | 309 | S68 with histogram | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:15 |
| S70 | 35 | display\$3 with S69 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:15 |
| S71 | 5740 | display\$3 with histogram | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:17 |
| S72 | 6 | S68 with S44 with S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:18 |
| S73 | 0 | S71 and S72 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:18 |
| S74 | 2215 | S68 and S44 and S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:19 |
| S75 | 50 | S74 and S71 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:19 |
| S76 | 26938 | correct\$3 with (gradation or gamma) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:22 |
| S77 | 1616 | S76 and (X-ray or "x ray") | US-PGPUB; USPAT; | OR | ON | 2010/06/09 23:23 |

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| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S78 | 189 | S77 and "382".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/09 23:23 |
| S79 | 0 | ("2007/0041636").URPN. | USPAT | OR | ON | 2010/06/09 23:46 |
| S80 | 13 | ("4641267" "5046118" "5150421" "5224177" "5581370" "5854851" "6215900" "6370265" "6574307" "6614877" "6671394" "6819794" "6934409").PN. OR ("7433515").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/09 23:47 |
| S81 | 1 | 10/565863 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 02:09 |
| S82 | 203 | ideal near3 histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 03:20 |
| S83 | 8873984 | convert\$3 or chang\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 03:20 |
| S84 | 11 | S83 with S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 03:20 |
| S86 | 617 | (gaussian or pdf or cdf or "probability density function") near3 correct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:29 |
| S87 | 177 | gaussian near3 correction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:29 |
| S88 | 0 | S87 with histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2010/06/10 17:31 |

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| | | | BM_TDB | | | |
| S89 | 118 | S86 and histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:31 |
| S90 | 13 | S89 and (x-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:43 |
| S91 | 2650184 | (mean or average) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:44 |
| S92 | 290576 | (variance or "standard deviation") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:45 |
| S93 | 90468 | S91 with S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:45 |
| S94 | 1588 | S93 with histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:45 |
| S95 | 233 | S94 and (x-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:45 |
| S96 | 23 | S87 and histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:52 |
| S97 | 1588 | histogram with S91 with S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:52 |
| S98 | 21 | correct\$3 with S97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2010/06/10 17:53 |

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| | | | BM_TDB | | | |
| S99 | 8 | "6044179" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:54 |
| S100 | 29 | "6198845" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 17:54 |
| S101 | 3658 | detect\$3 with S91 with S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:10 |
| S102 | 566 | S101 and histogram | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:10 |
| S104 | 203 | S102 and "382".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:10 |
| S105 | 67 | S102 and (x-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:15 |
| S106 | 0 | EP1411472 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:26 |
| S107 | 2 | EP-1411472-\$ did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:26 |
| S110 | 60605 | canon.asnm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:27 |
| S111 | 238 | S91 and S92 and histogram and S110 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2010/06/10 18:27 |

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| | | | BM_TDB | | | |
| S112 | 68 | S111 and gradation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:28 |
| S113 | 874 | 382/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:38 |
| S114 | 0 | S103 and S91 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:38 |
| S115 | 228 | S113 and S91 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:39 |
| S116 | 28 | S115 and (x-ray or "x ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:39 |
| S117 | 5147 | gaussian near2 filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:51 |
| S118 | 24 | S117 with S91 with S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 18:52 |
| S119 | 1003261 | normaliz\$3 or gain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:35 |
| S120 | 2052533 | (mean near3 value) or mean or average | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/10 22:36 |
| S121 | 44853 | S119 with (S120 or bright\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:36 |
| S122 | 602855 | variance or ("standard deviation") or deviation | US-PGPUB; USPAT; | OR | ON | 2010/06/10 22:36 |

| | | | USOCR | | | |
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| S123 | 27638 | S119 with (S122 or contrast) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:36 |
| S124 | 7340 | S121 and S123 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:36 |
| S125 | 628 | S124 and (x-ray or "X ray") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:36 |
| S126 | 874 | 382/168.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:37 |
| S127 | 6 | S125 and S126 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 22:37 |
| S128 | 1 | 10/565863 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/04 11:11 |
| S129 | 1985 | aluminum near3 specimen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/04 11:25 |
| S130 | 0 | S129 near5 (step\$5 near4 structure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/04 11:25 |
| S131 | 52 | S129 and teeth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/04 11:25 |
| S132 | 432 | aluminum near3 teeth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2010/12/04 11:26 |

| | | | BM_TDB | | | |
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| S133 | 6 | S132 and alveolar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/04 11:27 |
| S134 | 4463 | bone near3 mineral near3 density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:07 |
| S135 | 6211517 | evaluat\$3 or detect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:07 |
| S136 | 535 | S135 with S134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:07 |
| S137 | 29 | S136 and "382".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:08 |
| S138 | 124 | S136 and tooth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:08 |
| S139 | 9 | S138 and (reference near6 tooth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/04/27 16:09 |

8/8/2011 4:04:06 PM

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